

# Manhole Inspection Summary

Manhole # S29Q\_\_037MH

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**Inspection** ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **29Q** Node: **037** Status: **Found**

Insp Date: **11/4/08 10:26 AM**

Incomplete Comments

Crew: **skwj**  
Inspector: **wjenkins**  
Firm: **PER**

**Location** Address: **710 W. Ostend**

Cross Street: **Burgundy St**

**Manhole** Type: **Junction**

Location: **Roadway**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments

**Cover**

Shape: **Circular**

Diameter: **32** (in.) Length: **0** (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

**Frame**

Offset: **0** (in.)

Condition: ☐ Sound

☐ Cracked

☒ **Leaks**

**Chimney / Frame Adjustment**

☒ Exists Material: **Brick**

☐ Parged Height: **5** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☒ **Wall**

**Corbel**

Material: **Brick**

☐ Parged

Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☒ **Wall**

**Barrel**

Material: **Brick**

☐ Parged

Shape: **Circular**

Diameter: **48** (in.) Length: **0** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Bench**

☒ Exists Material: **Brick**

☐ Parged

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Channel**

Material: **Brick**

☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth: **0**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Steps**

Count: **7** Missing: **1** ☒ **Corroded**

**Surcharge**

☒ **Evidence Of Surcharge** Depth: **8** (ft.) ☐ Active Surcharge Present

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Location View



Top View



Misc-3



Pipe Out @ 12 OClock

misc-1



MH Cover pic

Defect 4



frame/lid infiltration

Defect 3



Surcharge Evidence

# Manhole Inspection Summary

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Defect 2



infiltration at chimney & corbel walls

Defect 1



corroded rungs; 1 missing

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30 in. Circular Gravity Sewer  
Pipe Out @ 12 OClock

12 O'Clock Outflow

Misc-3



Pipe Out @ 12 OClock

Pipe Height: **30** (in.) Rod and Bar (Angled)  
Pipe Material: **Clay** ☐ Pipe Lined  
Invert Depth: **13.80** (ft.) Flow Characteristics: **Fast**  
Deposits: ☐ None ☒ **Mud** ☒ **Sludge** ☐ Debris ☐ Grease  
Silt Depth: **4** (in.) Deposits Extent: **Medium**  
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

30 in. Circular Gravity Sewer  
Pipe In @ 6 OClock

6 O'Clock Inflow



Pipe Height: **30** (in.) Rod and Bar (Angled)  
Pipe Material: **Clay** ☐ Pipe Lined  
Invert Depth: **13.69** (ft.) Flow Characteristics: **Fast**  
Deposits: ☐ None ☒ **Mud** ☐ Sludge ☐ Debris ☐ Grease  
Silt Depth: **4** (in.) Deposits Extent: **Medium**  
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

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8 in. Circular Gravity Sewer

8 O'Clock Inflow

Pipe In @ 8 O'Clock



Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **8.18** (ft.) Flow Characteristics: **Fast**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection